

CENTER ROUTING SLIP

Approved For Release 2004/02/11 : CIA-RDP78B05703A000200070073-7

FROM		DATE	
		23 Apr 76	
TO	INITIALS	DATE	REMARKS
DIRECTOR			
DEP/DIRECTOR			
EXEC/DIRECTOR			
SPECIAL ASST	/		
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CH/TSSG			
DEP CH/TSSG			
EO/TSSG			
CH/SSD/TSSG			
PERSONNEL			
LOGISTICS			
TRAINING			
RECORDS MGT			
SECURITY			
FINANCE			
DIR/IAS/DDI			
CH/DIAXX-4			
CH/DIAAP-9			
CH/SSAP			

Declass Review by NGA.

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NPIC/D-36-70

9 APR 1970

MEMORANDUM FOR: Director of Training

THROUGH : Deputy Director for Intelligence

SUBJECT : Request for External Graduate Training
in Photographic Science for
[redacted]

1. This memorandum submits a recommendation for your approval. The recommendation is contained in paragraph seven.

2. Photographic Technologists, as classified by the Agency and the Civil Service Commission, are individuals who have an extensive academic background or knowledge in the field of photo science. The duties of the photo technologists working in the National Photographic Interpretation Center require an intimate knowledge of the entire photographic process - photographic materials - the process and phenomena of exposure, chemical and physical processing techniques, the printing and reproduction processes, and image manipulation potentials. The technologist therefore, must work in the fields of optics, chemistry, physics, mathematics, and in our particular case, aerodynamics. The primary objective of the photo-scientists in the NPIC is to carry out camera system/photographic product evaluations to insure that the photographic exploitation components are being provided with products commensurate with the state-of-the-art capabilities afforded by the photo science discipline.

3. Individuals with an academic background in this area are difficult to recruit. Individuals with graduate training are almost impossible to recruit. The National Photographic Interpretation Center has instituted a program to sponsor promising young scientists on a yearly basis for graduate training in the field of photo science. Mr. [redacted] is currently attending the Rochester Institute of Technology. The Center's ability to fill the technologist positions with well qualified people will enhance its capabilities to respond more efficiently and rapidly to requirements in this field.

4. Our nominee for the training program this year is [redacted] a GSS-10 who has worked in the Center for the past four years. [redacted] was awarded a B.S. degree in Mathematics from Pennsylvania State University in September of 1965. His academic grades are good and include both physics and chemistry, the prime prerequisites for this course. He also attended two semesters of Advanced Photogrammetry since entering on duty in the Center. The

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

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NPIC/D-36-70

SUBJECT: Request for External Graduate Training in Photographic
Science for [REDACTED]

grades he achieved in Photogrammetry are among the highest awarded to date. His good academic record and performance as an employee in the Center makes it evident that he will make an excellent representative of the Agency. [REDACTED] is married, 26 years of age, has had no military service, and is classified 3A in the draft status.

5. Funds have been included in our FY 70 budget for this program.

6. We are recommending that [REDACTED] take graduate study in photo science at Rochester Institute of Technology in Rochester, New York. RIT is the only known school in the United States offering advanced training in the photo science field. NPIC has been very impressed by the qualifications of the RIT faculty.

7. Approval is requested for [REDACTED] to attend the Rochester Institute of Technology for a year of graduate study commencing in June 1970.

[REDACTED]

ARTHUR C. LUNDAHL
Director

National Photographic Interpretation Center

Attachments:
Summary Sheet
Form 136

CONCUR:

R. J. SMITH
Deputy Director for Intelligence

16 APR 1970

DATE

Distribution:

- Orig + 1 - Addressee
- 1 - DDI
- 2 - NPIC/ODIR
- 1 - NPIC/TSSG/SSD/TB
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25X1

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[REDACTED]
ARTHUR C. LONDAHL

Director

National Photographic Interpretation Center

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R. J. SMITH

Deputy Director for Intelligence

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Approved For Release 2004/02/11 : CIA-RDP78B05703A000200070073-7					TYPE 2 REQUEST NO. (Registrar use only) 0073-7	
TO: Director of Training				ATTN: Registrar		
3. EMP. SER. NO.	4. NAME (last, first, middle)			5. SEX	6. YOB	7. ORIG. EOD DATE
				M	44	MO YR 01 66
8. OFFICE				NPIC		
9. GRADE	10. SD	11. FROM (m-d-y)		12. TO (m-d-y)		13. FT/PT/COMB
10	IP	06-70		06-71		FT
23. TITLE OF COURSE Photographic Science and Instrumentation						
24. INSTITUTION SPONSORING TRAINING				25. LOCATION OF TRAINING		
Rochester Institute of Technology				Rochester, New York		
26. DESCRIPTION OF COURSE <p>The training will encompass a series of graduate level courses to be covered over a period of one year. They are Physics of the Photographic Process, Chemistry of the Photographic Process, Mathematics for Photographic Systems, and Research and Thesis Guidance.</p>						
27. I CERTIFY FUNDS ARE AVAILABLE				28. COSTS (Registrar Use Only)		
OBLIG. REF. NO.		CHARGE FAN ACCOUNT NO.		REGISTRATION, TUITION, FEES		
		1255-9900		TRAVEL		
DATE				PER DIEM		
4/9/70				OTHER		
29. APPLICANT'S				TOTAL		
Photogrammetrist						
30. SPECIFIC OBJECTIVES AND LEVEL OF PROFICIENCY TO BE ATTAINED (relate to assignment) <p>This specialized training will supplement [redacted] past training and work experience in the field of photo science and photogrammetry. His present and anticipated work assignments will directly involve state-of-the-art aspects of photo science. He is fully expected to further broaden his present background which will result in more meaningful and accurate analysis of materials obtained from various image forming systems.</p>						
31. APPLICANT		YES	NO	32. IS REQUESTED TRG. IN		
HAS COVER			X	OTR BUDGET		
WILL USE COVER FOR THIS TRG.			X	OFFICE BUDGET		
				NEITHER		
33. I INTEND TO MAKE THE AGENCY A CAREER. IF REQUIRED I WILL SIGN				SIGNATURE		DATE
34. [redacted]				[redacted]		25X1 5 Feb 70
35. CAREER						27 Mar 70
						8 Apr 70
36. REQUESTED TRAINING IS CONSIDERED IN CONSONANCE WITH EXISTING REGULATIONS						8 APRIL 70
37. CCS CONCURRENCE (only if item 31 is affirmative)						
38. OTR APPROVAL				DIRECTOR OF TRAINING		